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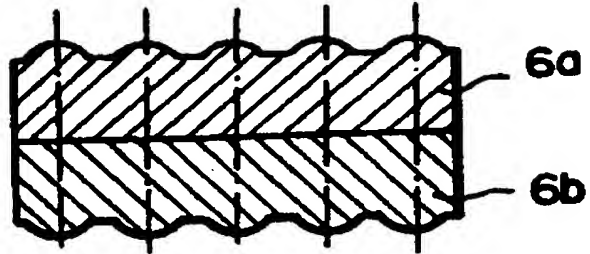
APPLICATION DATE : 19-04-85
APPLICATION NUMBER : 60085181

APPLICANT : CANON INC;

INVENTOR : YOSHIMURA FUMITAKA;

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TITLE : BOTH FACES COMPOUND EYE LENS
AND MOLD ASSEMBLY FOR MOLDING
SAID LENS



ABSTRACT : PURPOSE: To form a both faces compound eye lens having high accuracy by combining two pieces of one face compound eye lenses each of which has a lens group constituted of discrete signal lenses on one face and is flat on the opposite face in such a manner that the respective plane sides face each other.

CONSTITUTION: The both faces compound eye lenses consist of lens parts 6a, 6b, each of which is the single face compound eye lens consisting of a micro- spherical face lens group on one face and is flat on the opposite face. The plane side of the single face compound eye lenses 6a, 6b are adhered to form the both faces compound eye lens having the micro-spherical face lens groups on both faces. The easy matching of the optical axes of the respective single lenses is thereby made possible and there is no need for forming and preparing two molds for molding the compound eye lenses having high accuracy as in the conventional practice, by which the reduction in the production cost of the both faces compound eye lens is made possible.

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